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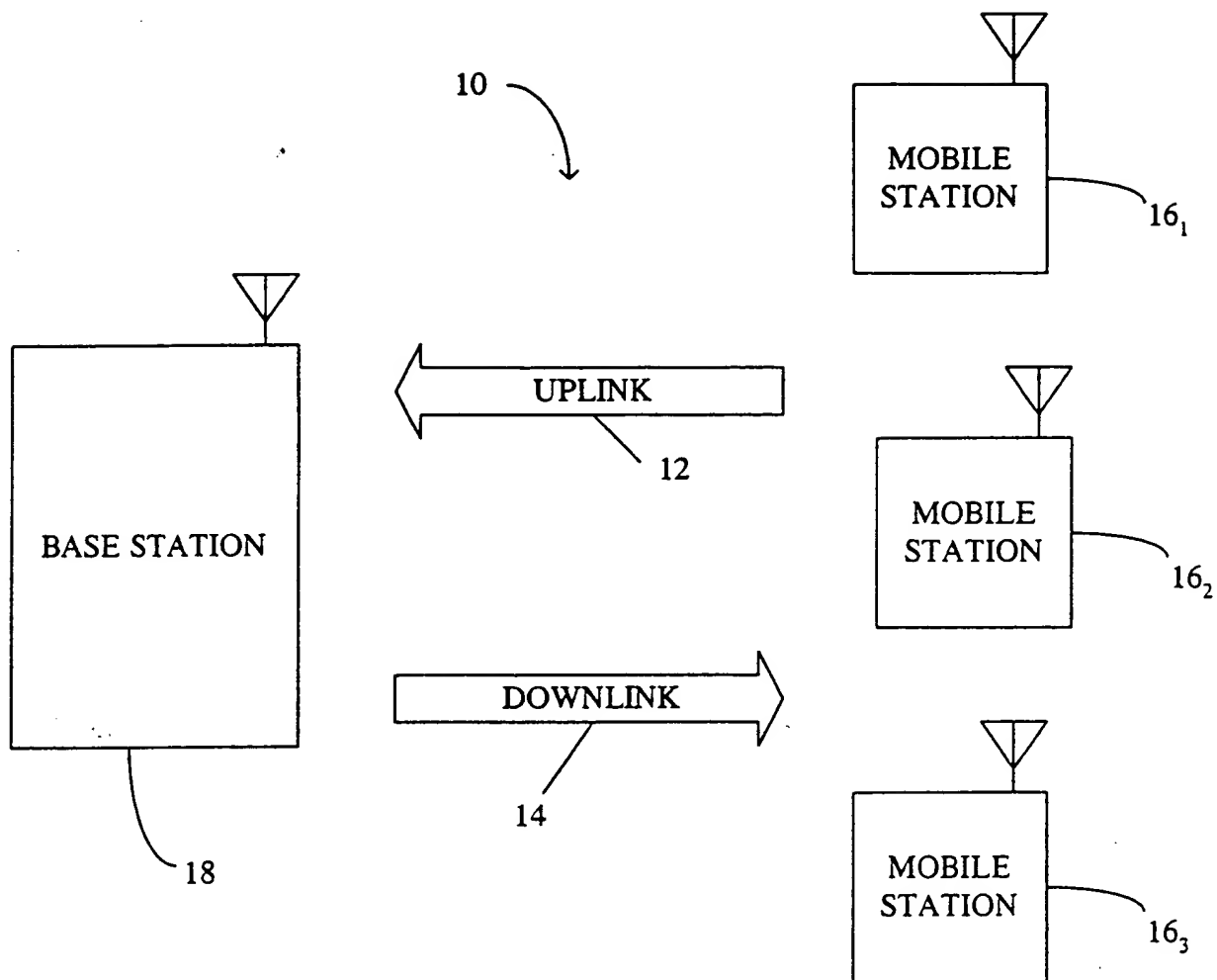


FIG. 1
PRIOR ART

654770-2000

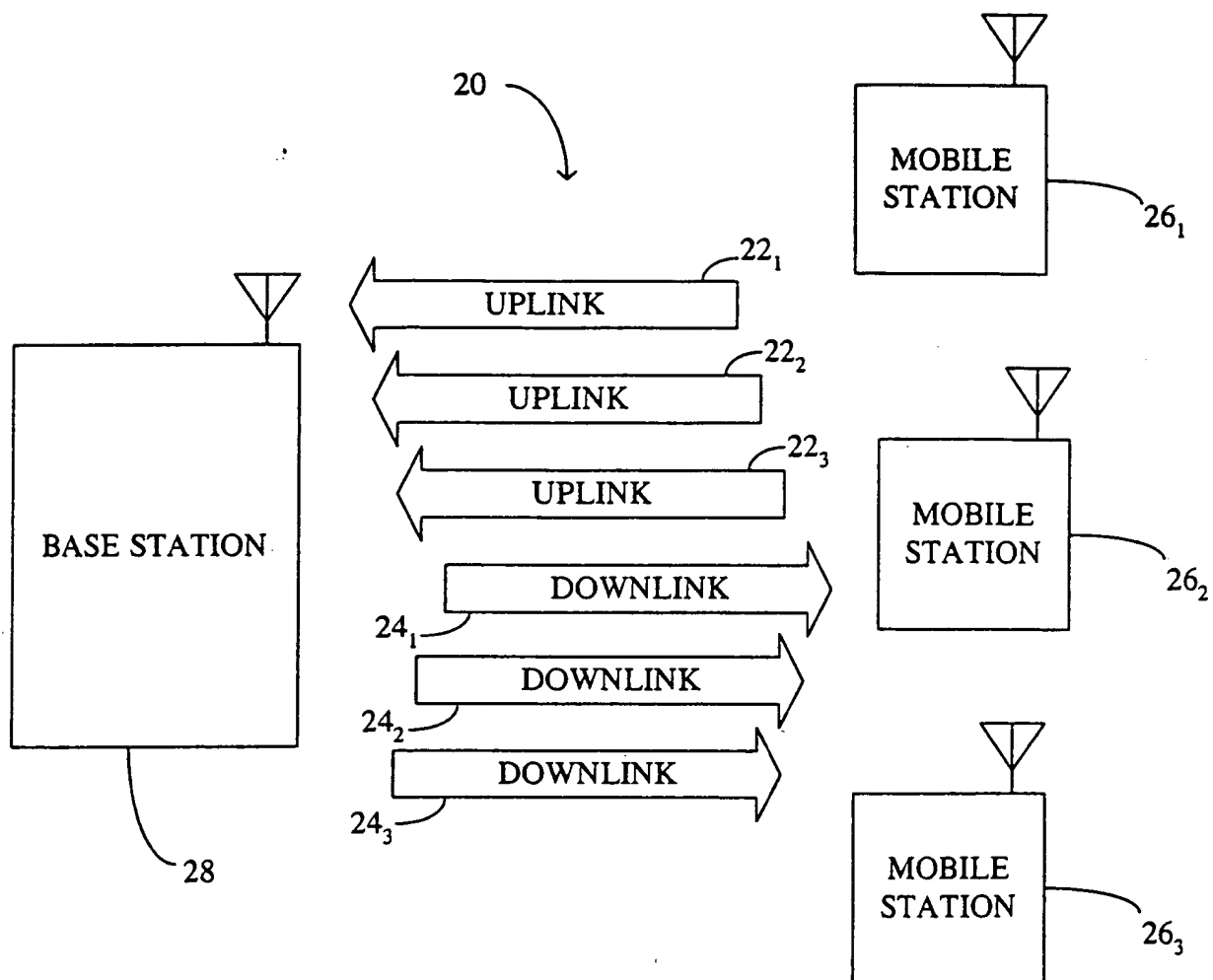


FIG. 2
PRIOR ART

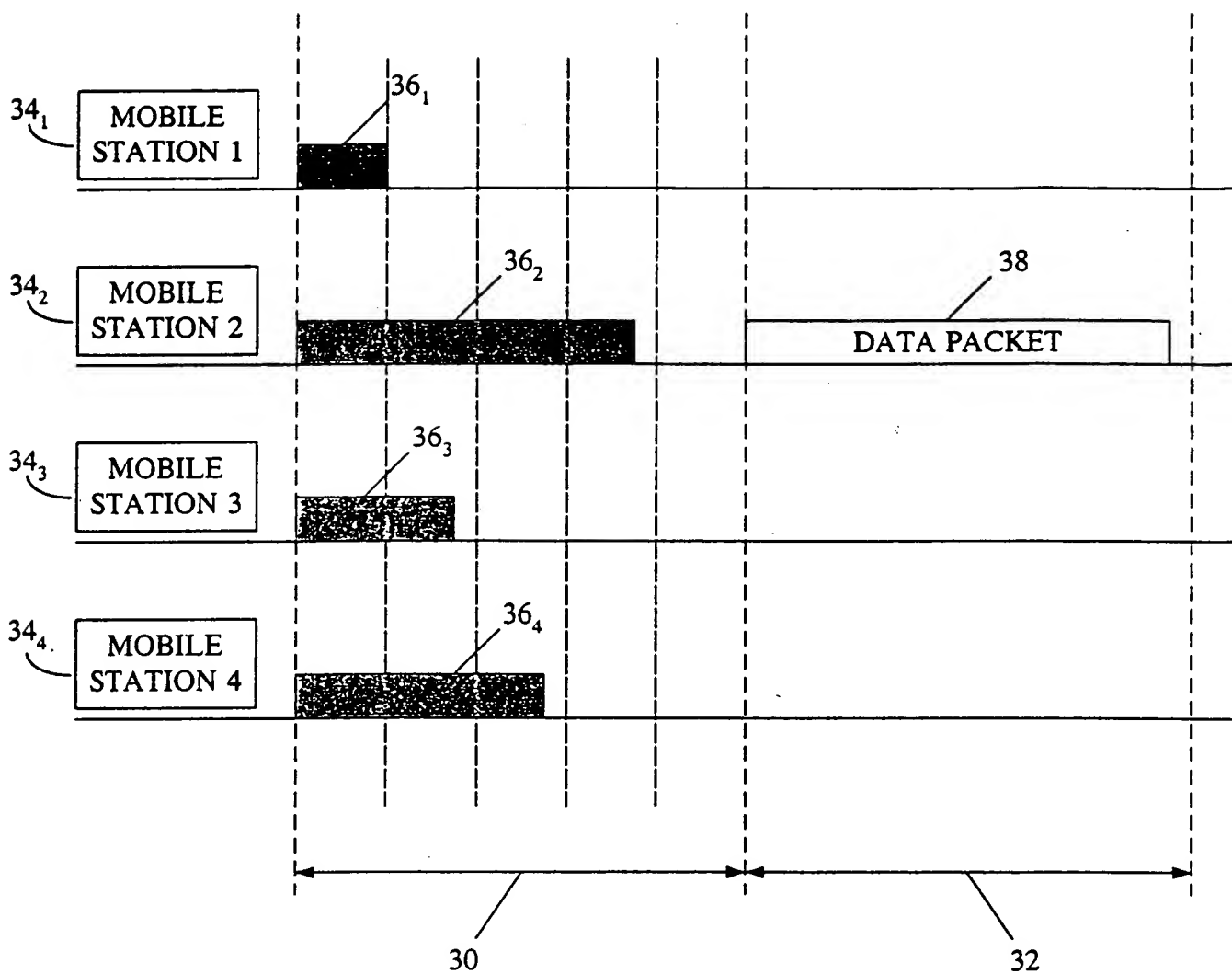


FIG. 3
PRIOR ART

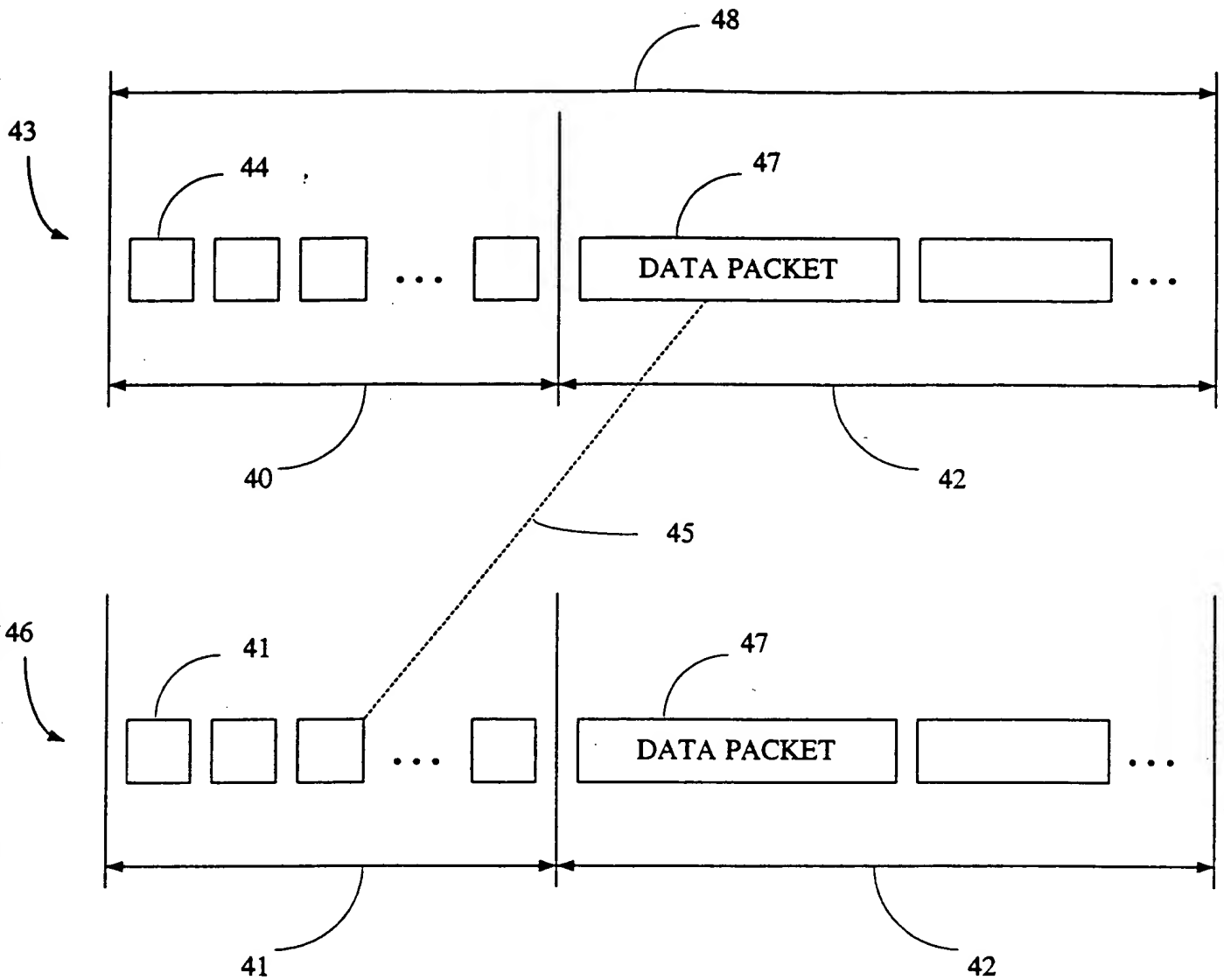


FIG. 4
PRIOR ART

665770 823720

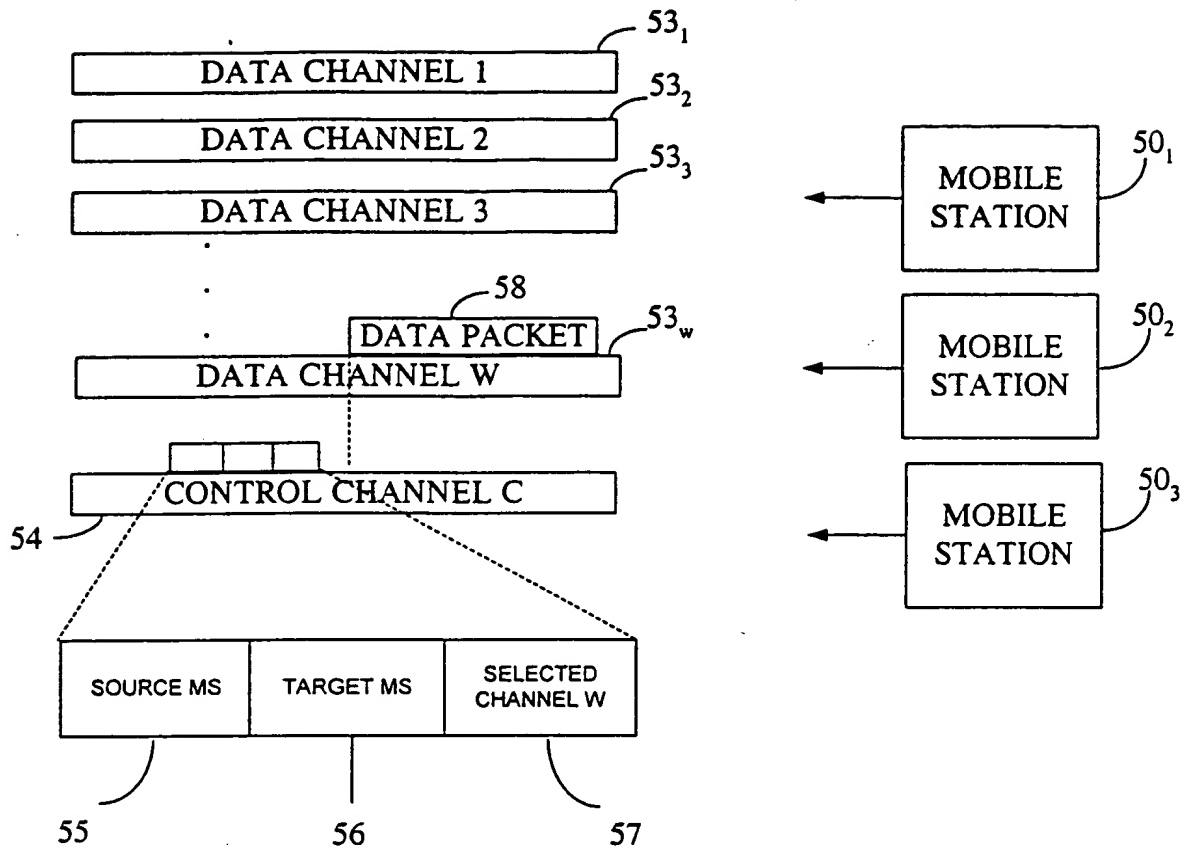


FIG. 5
PRIOR ART

665T0003T000

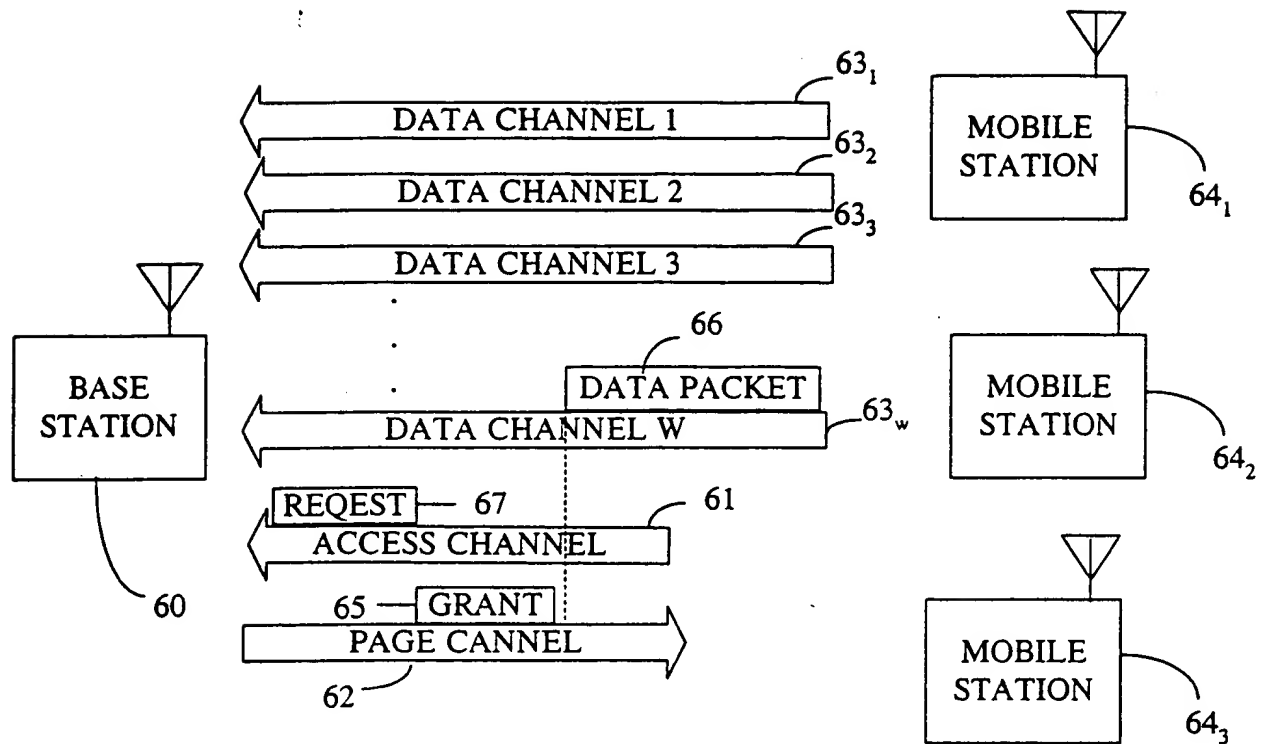


FIG. 6
PRIOR ART

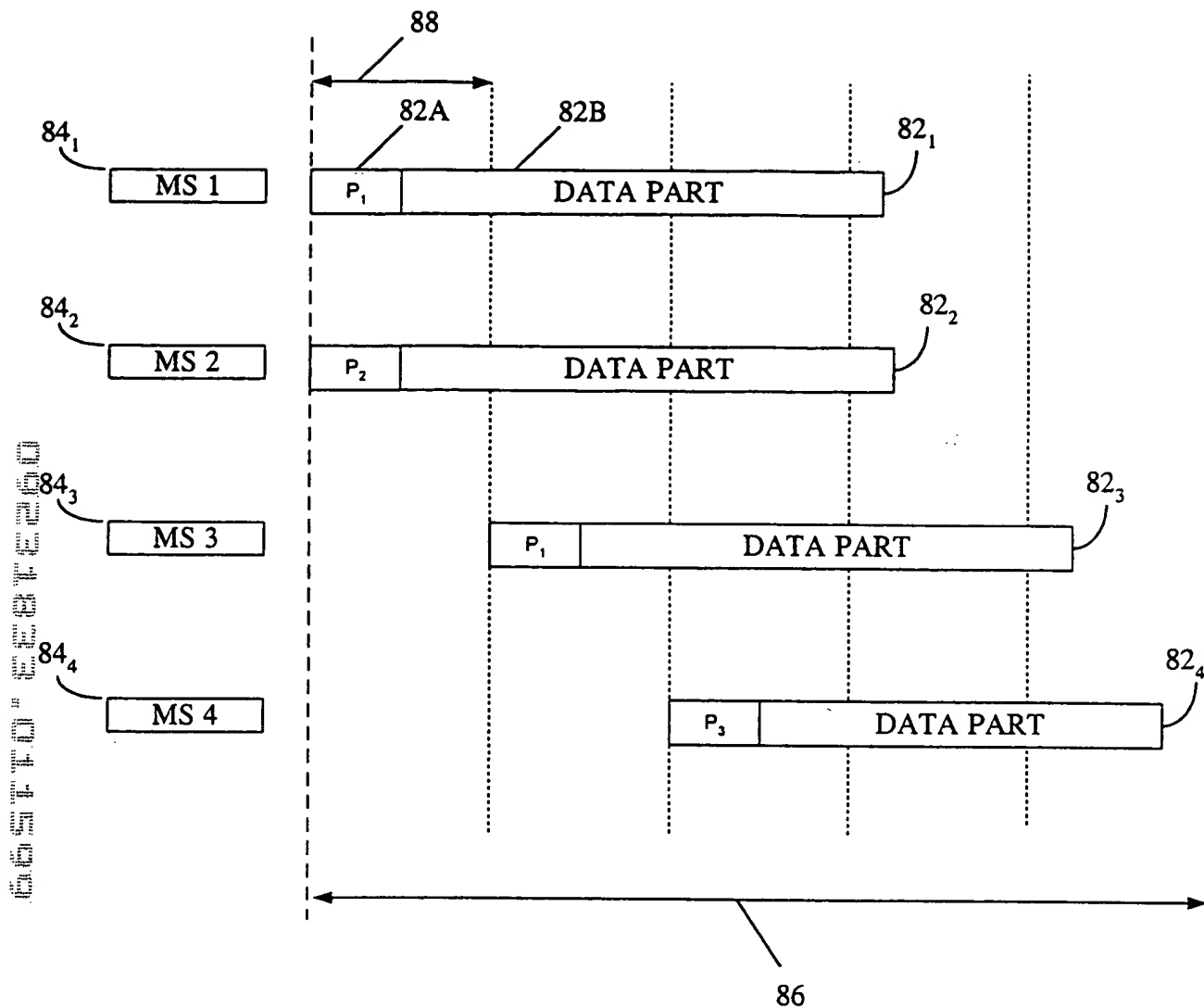


FIG. 7
PRIOR ART

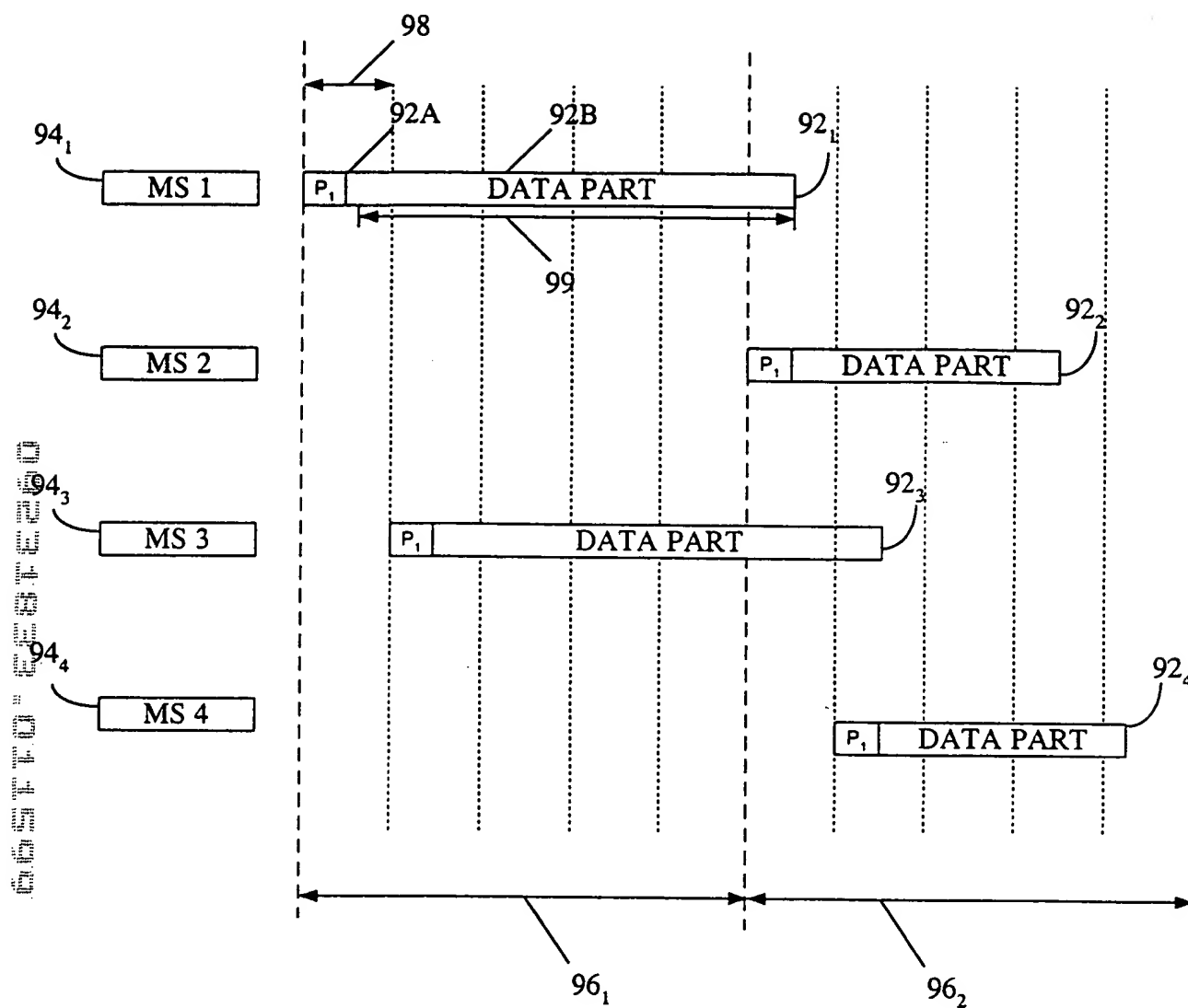


FIG. 8
PRIOR ART

The graph plots System Throughput on the y-axis (ranging from 0 to 35) against κ , Total arrival rate + Backlogged on the x-axis (ranging from 0 to 375). The curve starts at the origin (0,0), rises to a peak of approximately 29 at $\kappa \approx 85$, and then gradually declines to about 2 at $\kappa = 375$.

κ	System Throughput
0	0
25	15
50	24
75	28
85	29
100	28
125	25
150	21
175	17
200	13
225	10
250	7
275	5
300	4
325	3
350	2.5
375	2

FIG. 9
PRIOR ART

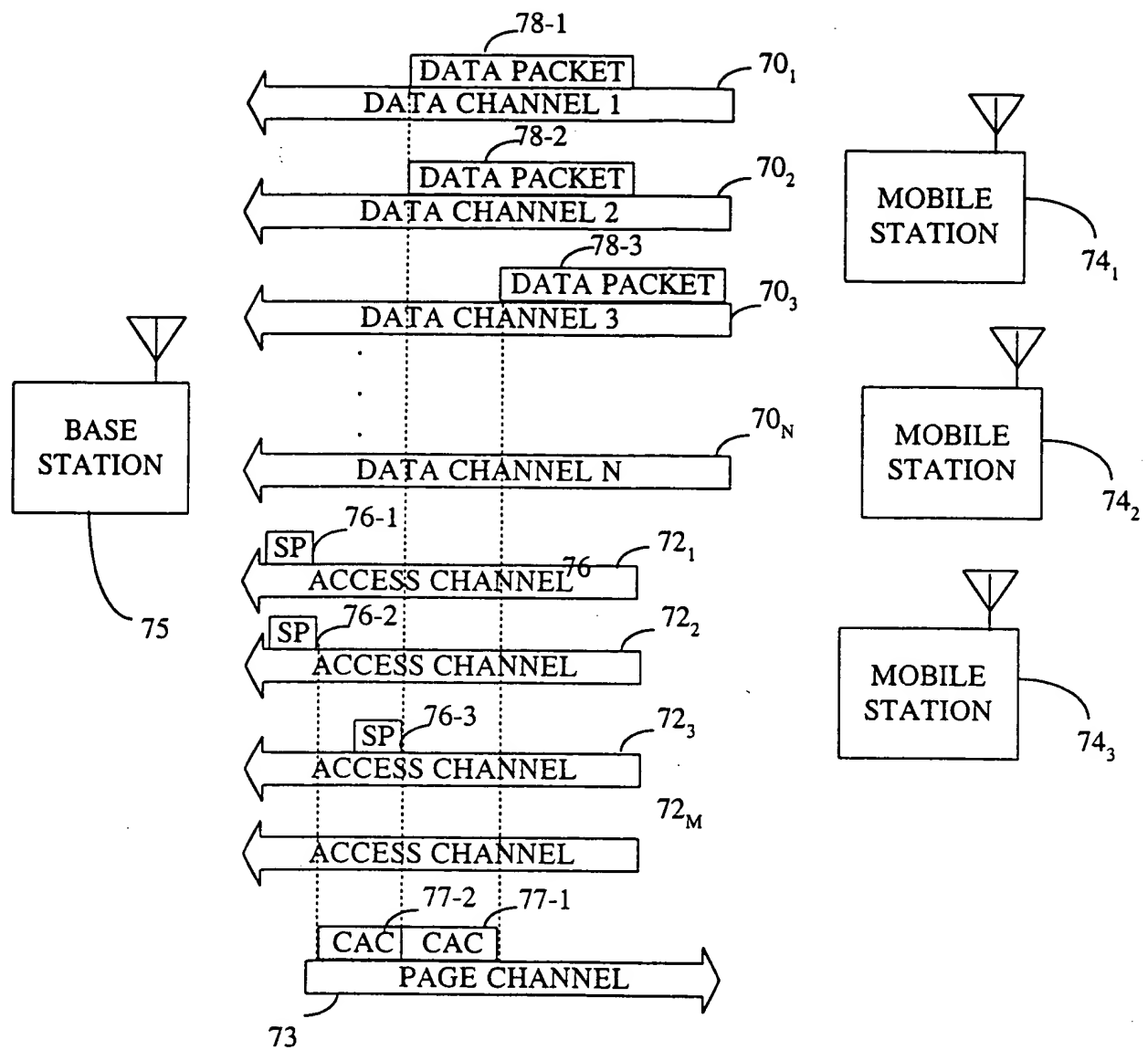


FIG. 10

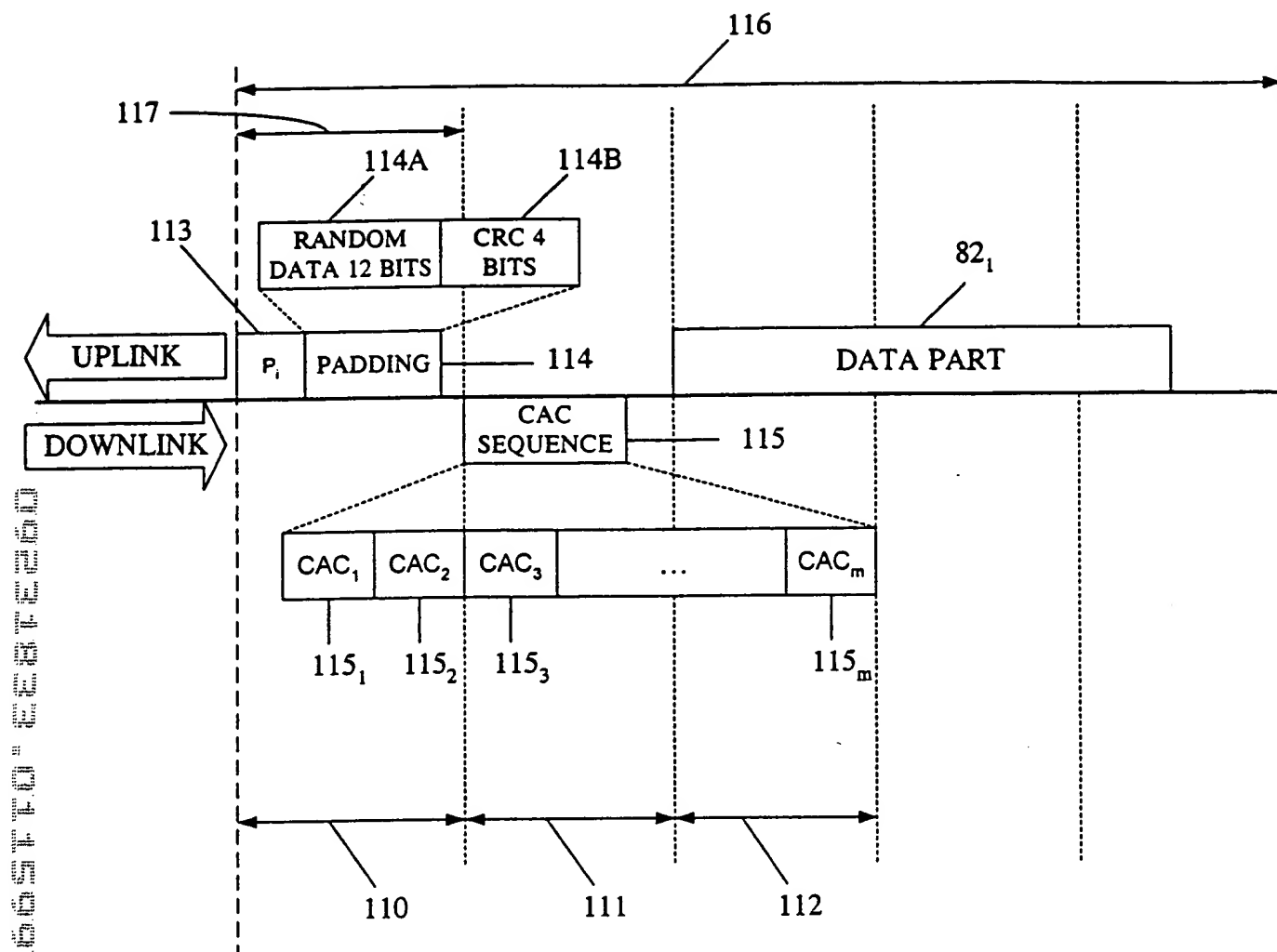


FIG. 11

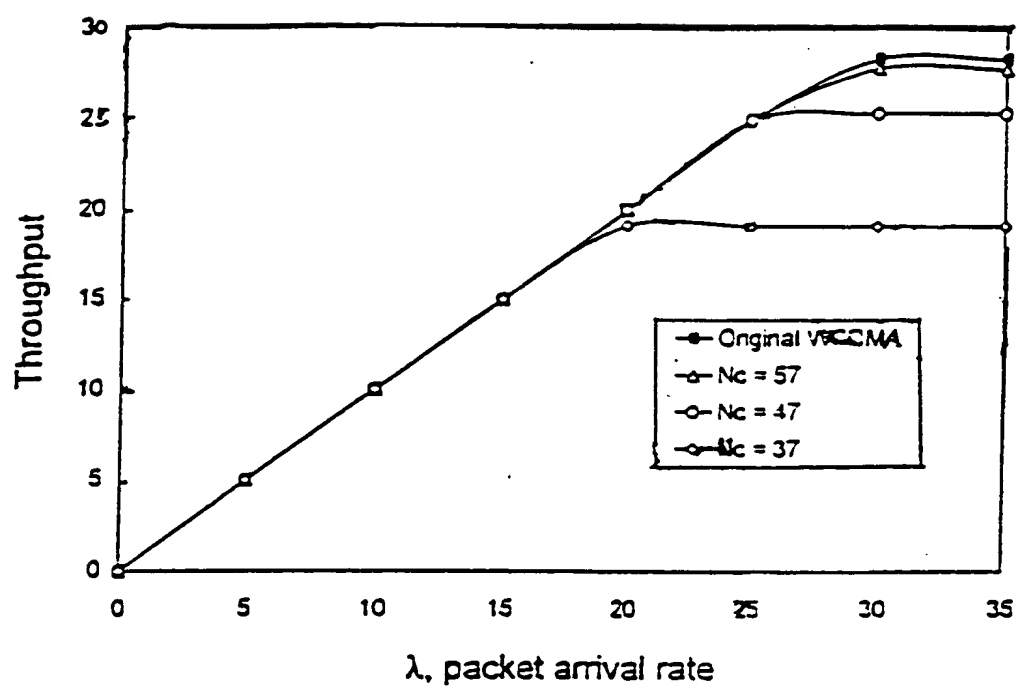


FIG. 13

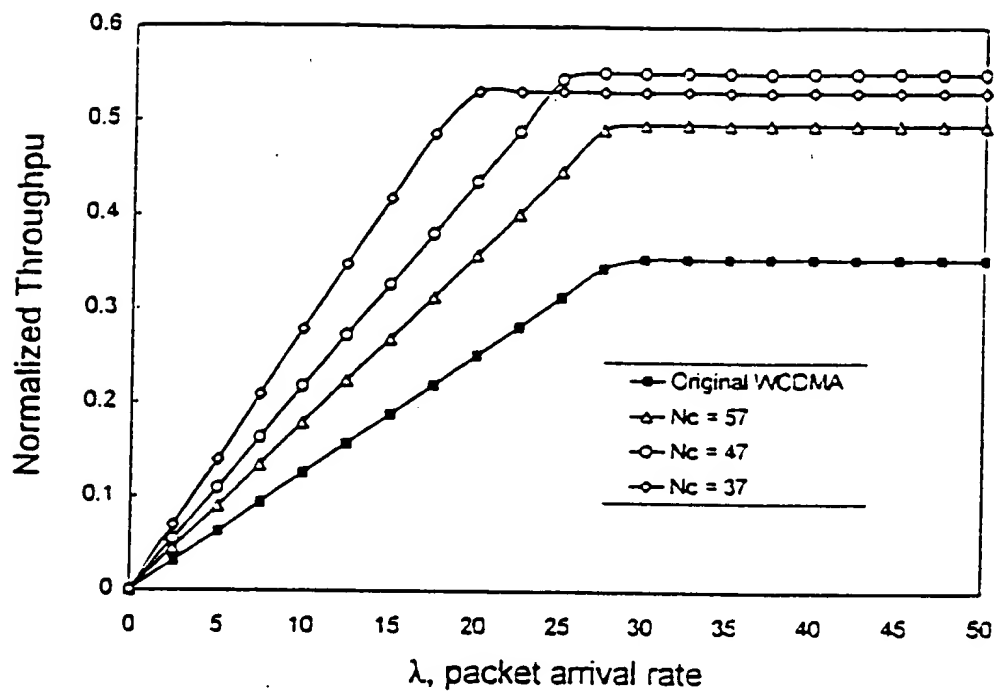


FIG. 14

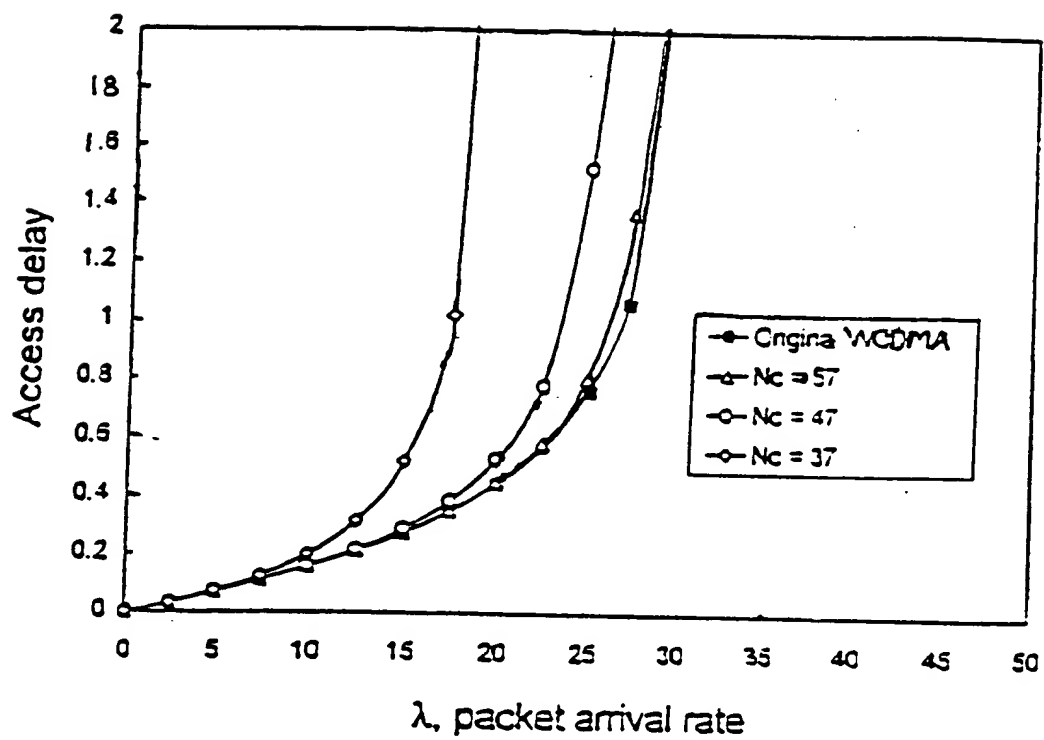


FIG. 15

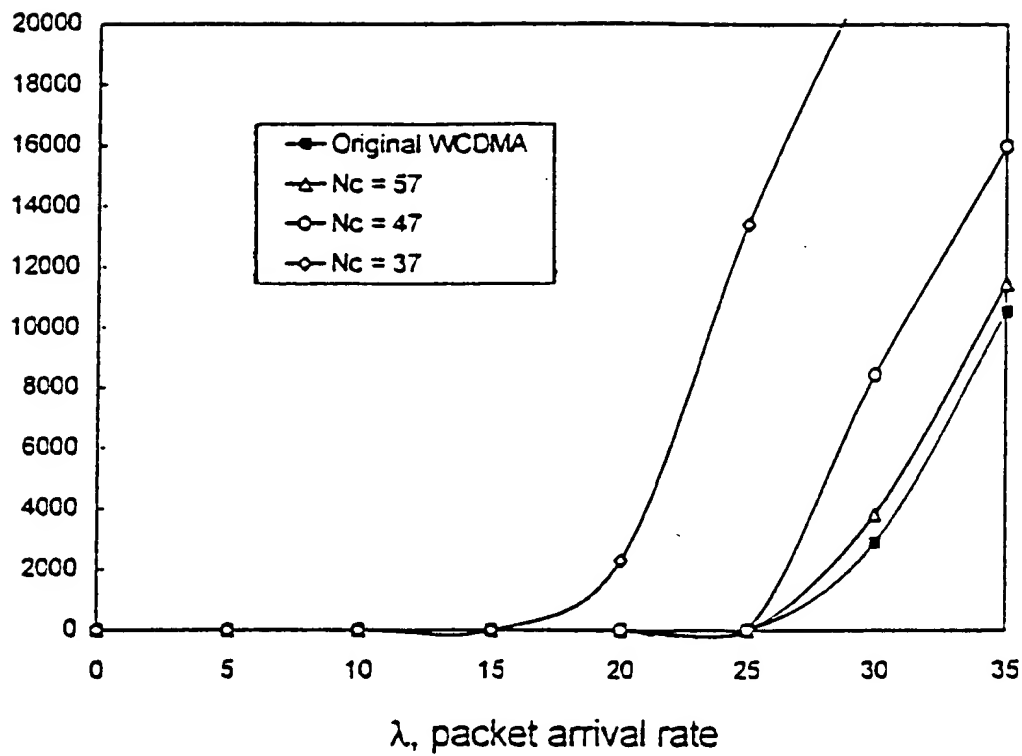


FIG. 16